Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 10 Jul 2022 until 23:59 on Monday 11 Jul 2022

Forecast Issued on Saturday 09 Jul 2022 at 09:43

Confidence: High for a largely settled period, with very warm conditions into the early part of next week. Lower for extent of any low cloud early Sunday morning, and also for timing of weak weather front moving south around mid-week.

Headline for Sunday 10 Jul 2022: A fine, dry and warm or very warm day after any early low cloud clears.

Mountain weather hazards on Sunday 10 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 10 Jul 2022

Weather: Some areas of patchy low cloud may develop in the early hours across western slopes, quickly dispersing after dawn to leave a fine, dry day with long sunny spells.

Chance of cloud-free hill tops above 600m: 60% around dawn, soon becoming 100%.

Low cloud and visibility: Chance of poor or very poor visibility at first in any patchy low cloud, mainly on western slopes, with bases down to around 300m. This will quickly disperse to give generally very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 10 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 W	5/7 W	7/10 SW	9/13 W	10/14 W	9/14 W	7/11 W	5/8 SW	7/9 S
300	5/7 SW	4/6 SW	4/6 W	6/9 W	8/13 W	8/13 W	6/10 W	4/6 W	3/4 S
Valley	2/5 SW	2/4 S	2/5 SW	5/8 W	7/12 W	8/13 W	6/10 W	3/6 NW	3/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/11	12/11	13/11	16/15	18/16	18/17	15/14	15/13
300	13/12	12/11	12/12	15/14	19/18	20/19	20/20	16/16	14/14
Valley	12/12	12/12	13/13	16/16	20/19	22/21	21/21	17/17	15/15
Freezing Level*	3200m	3100m	2900m	2900m	2900m	2800m	2800m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High to very high UV levels are forecast for the middle part of the day, so adequate sunscreen is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 09 Jul 2022	0.6mm	0.6mm	3.4mm

Forecast for Monday 11 Jul 2022

Weather: Fine, dry and very warm conditions are expected.

Maximum wind: South-westerly 10mph.

Chance of cloud-free hill tops above 600m: Less chance of any patchy early low cloud for Monday morning.

Low cloud and visibility: 90% to 100%.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 28 Celsius
At 600m: Plus 14 Celsius rising to Plus 22 Celsius
Freezing level: Above summits.

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